

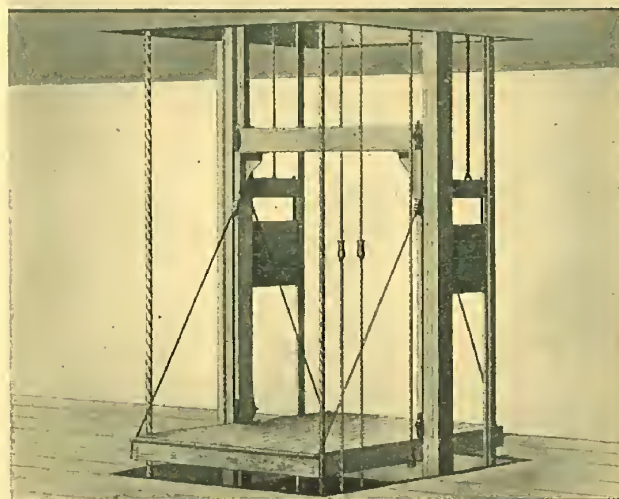
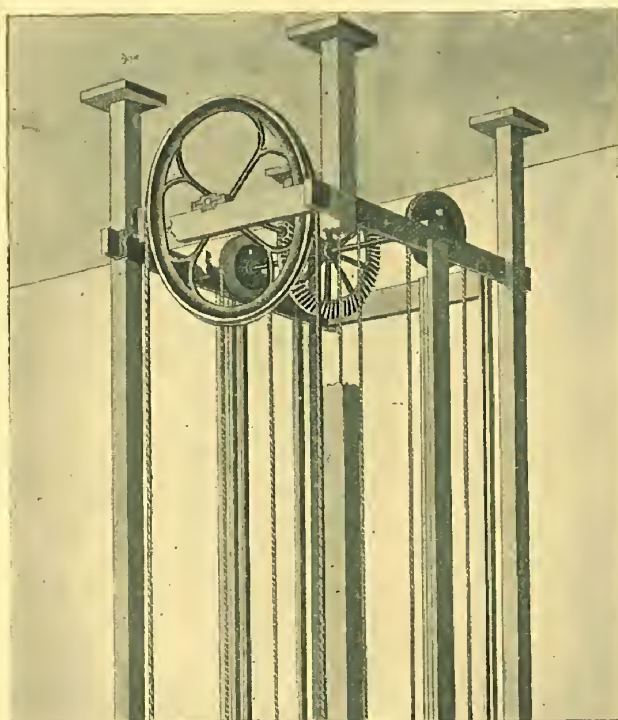
AMERICAN ELEVATORS



American Elevator and Machine Co.
INCORPORATED
LOUISVILLE, KENTUCKY

AMERICAN
ELEVATOR &
MACHINE
COMPANY
INCORPORATED

LOUISVILLE,
KENTUCKY



No. 2 HAND POWER ELEVATOR

CAPACITY 2500 POUNDS

SPECIFICATION

WINDING MACHINE
FRICTION SHEAVES
BEVEL GEARING
STEEL SHAFTS
PULL WHEEL
POSITIVE SCREW BRAKE

PLATFORM
SUBSTANTIALLY BUILT
COUNTERWEIGHT
250 LBS. IN EXCESS OF
WEIGHT OF PLATFORM
MACHINE FRAME
MACHINE PARTS AND BRAKE
MOUNTED AT FACTORY

ROPES
TWO $\frac{1}{2}$ -IN. IRON LIFT AND WEIGHT CABLES
ONE $1\frac{1}{4}$ -IN. MANILLA PULL ROPE
ONE $\frac{3}{4}$ -IN. MANILLA BRAKE ROPE
SUPPORTS
FOUR POSTS
DRAWINGS FOR ERECTING

(OVER)

This Outline Drawing will enable you to determine how much larger pit and floor openings must be than platform. Pit at lowest landing should be at least 12 inches deep.

Information Required for Estimating or Filling Order.

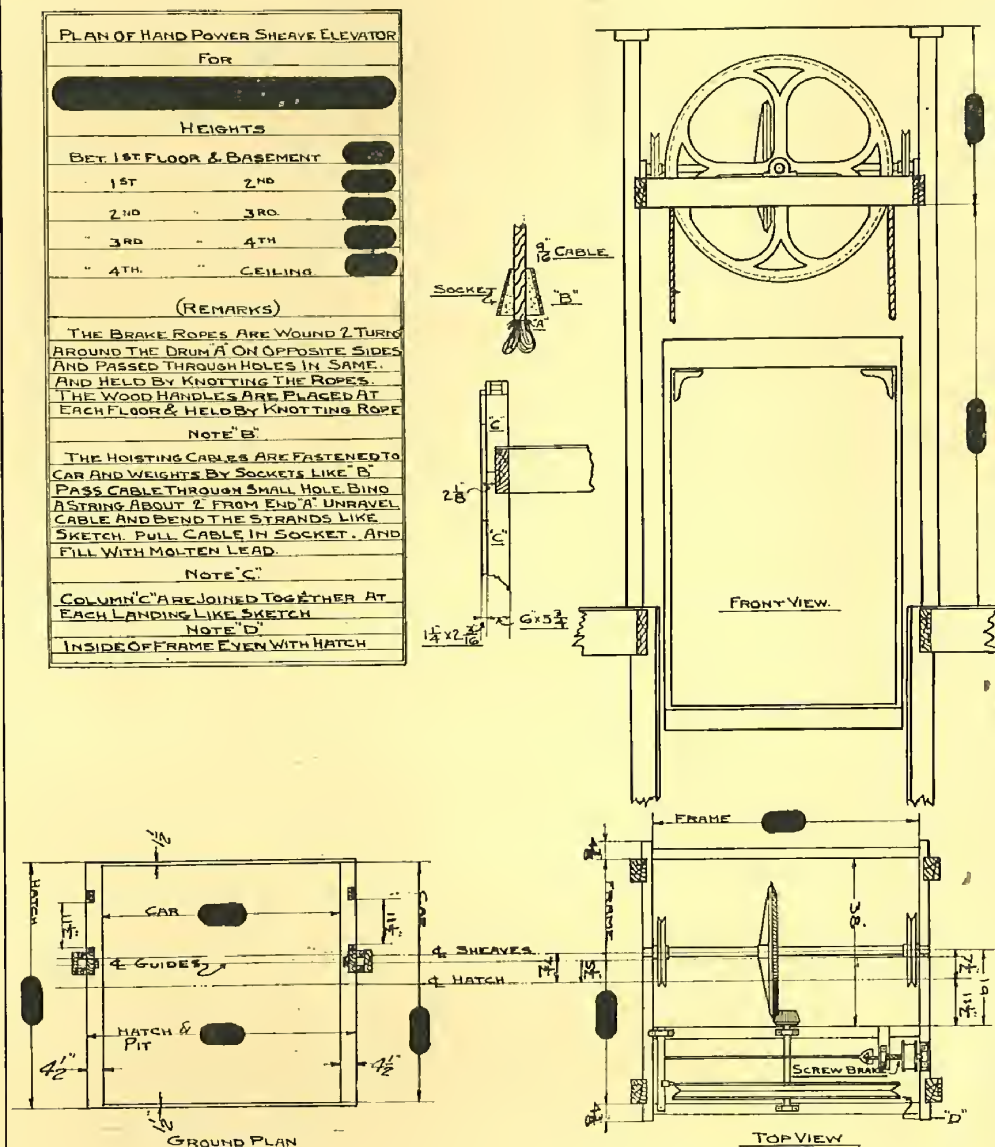
Give size of platform desired, or size of finished opening in floor if already prepared.

Give height of each floor, from floor to floor, including basement, if car travels to basement; also height of top floor from floor to underside of ceiling, and height of attic space at elevator location.

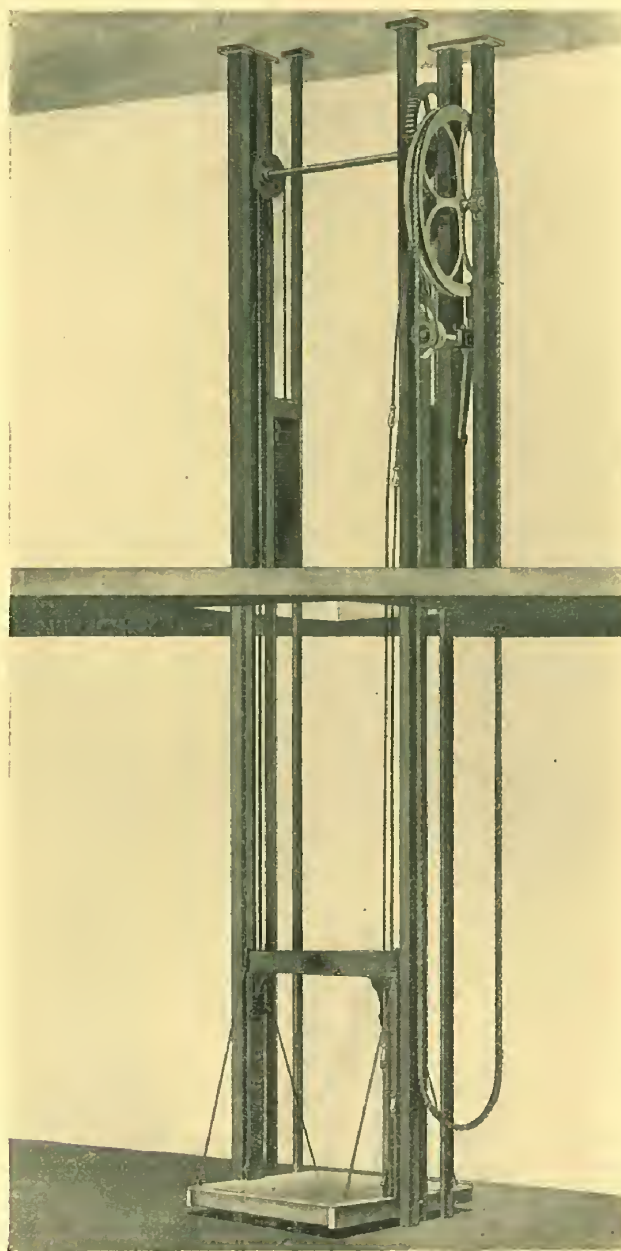
This type of Elevator is arranged for an open hatch, unless advised that hatchway is enclosed.
Pull wheel will be placed in front of platform.

These diagrams indicate the different locations of Guide Posts in hatchway. State which would be best suited to your building. We strongly recommend the use of either styles 1 or 2, as the best form of construction.

This type of elevator is not suitable for corner post.
(Style No. 3.)



AMERICAN
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LOUISVILLE,
KENTUCKY

NO. 3 HAND POWER ELEVATOR CAPACITY 2500 POUNDS SPECIFICATION

WINDING MACHINE

FRICTION SHEAVES
SPUR GEARING
STEEL SHAFTS
PULL WHEEL
POSITIVE SCREW BRAKE

PLATFORM

SUBSTANTIALLY BUILT
COUNTERWEIGHT
250 LBS. IN EXCESS OF
WEIGHT OF PLATFORM

MACHINE SUPPORTS

MACHINE PARTS AND BRAKE
MOUNTED AT FACTORY

ROPES

TWO $\frac{1}{2}$ -IN. IRON LIFT AND WEIGHT CABLES
ONE $1\frac{1}{4}$ -IN. MANILLA PULL ROPE
ONE $\frac{3}{4}$ -IN. MANILLA BRAKE ROPE

DRAWINGS FOR ERECTING

(OVER)

(ESPECIALLY ADAPTABLE WHERE THE TOP FLOOR IS LOW)

This Outline Drawing will enable you to determine how much larger pit and floor openings must be than platform. Pit at lowest landing should be at least 12 inches deep.

Information Required for Estimating or Filling Order.

Give size of platform desired, or size of finished opening in floor if already prepared.

Give height of each floor, from floor to floor, including basement, if car travels to basement; also height of top floor from floor to underside of ceiling, and height of attic space at elevator location.

This type of Elevator is arranged for an open hatch, unless advised that hatchway is enclosed.

Pull wheel will be placed on right-hand side of platform, when facing same, unless ordered to be placed on left-hand side.

These diagrams indicate the different locations of Guide Posts in hatchway. State which would be best suited to your building. We strongly recommend the use of either styles 1 or 2, as the best form of construction.

This type of elevator is not suitable for corner post. (Style No. 3.)



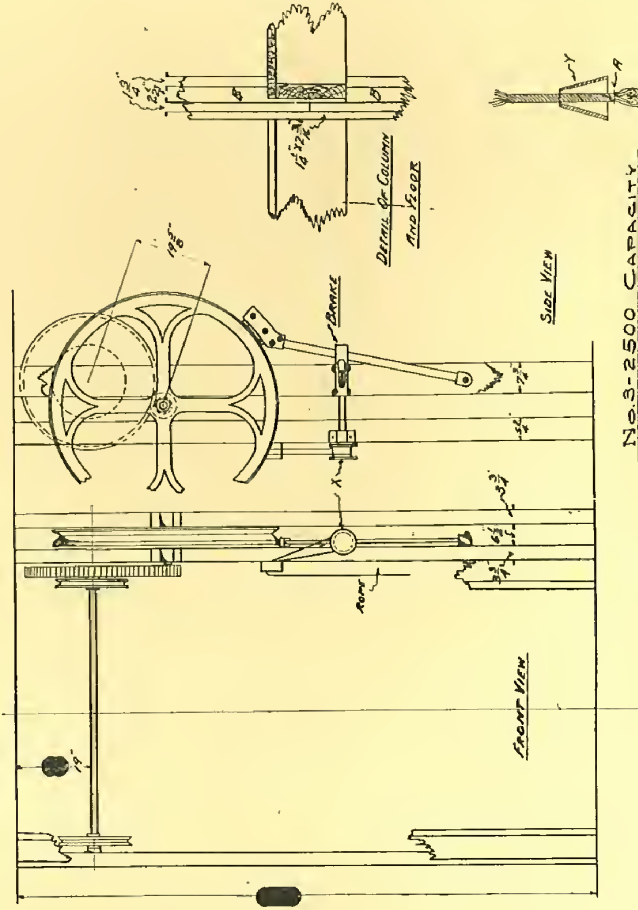
FOR

FLOOR HEIGHTS	
DET. BASEMENT AND 1ST FLOOR	
" 1ST " 2ND "	
" 2ND " 3RD "	
" 3RD " 4TH "	
" 4TH " CEILING	

REMARKS

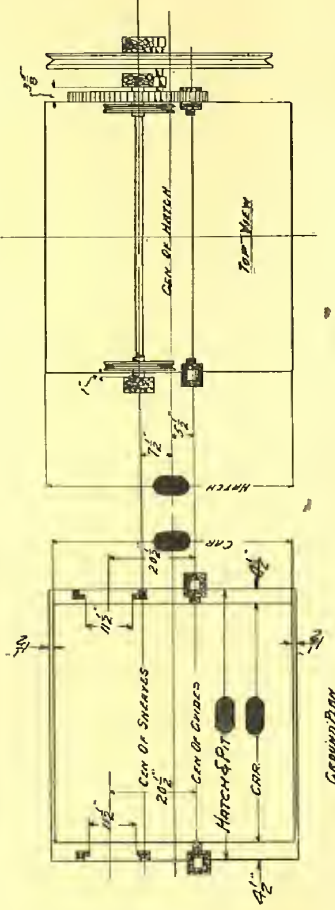
THE BRAKE ROPES ARE WOUND 2 TURNS AROUND THE DRUM (A) ON OPPOSITE SIDES AND PASSED THROUGH HOLES IN SAME AND HELD BY KNOTTING THE ROPES. THE WOOD HANGERS ARE HELD BY KNOTTING ROPES AT EACH FLOOR. NOTE (Y) THE HOISTING CABLES ARE FASTENED TO CAR AND WEIGHTS WITH SKEWETS. LINE (X) PASS CABLE THROUGH SMALL HOLE BIND A SPRING ABOUT 2" FROM END AT (A) UNRAVEL CABLE BEHIND THE STRANDS LINE SKETCH. PULL THE CABLE IN SOCKET AND FILL WITH MOLTEN LEAD.

NOTE. (B) THE COLUMNS (B) ARE JOINED TOGETHER AT ELEVATOR LANDING LINE SKETCH.



NO. 3-2500 CAPACITY
COMBINATION SHEAVE

PLAN OF COMBINATION SHEAVE ELEVATOR
FOR



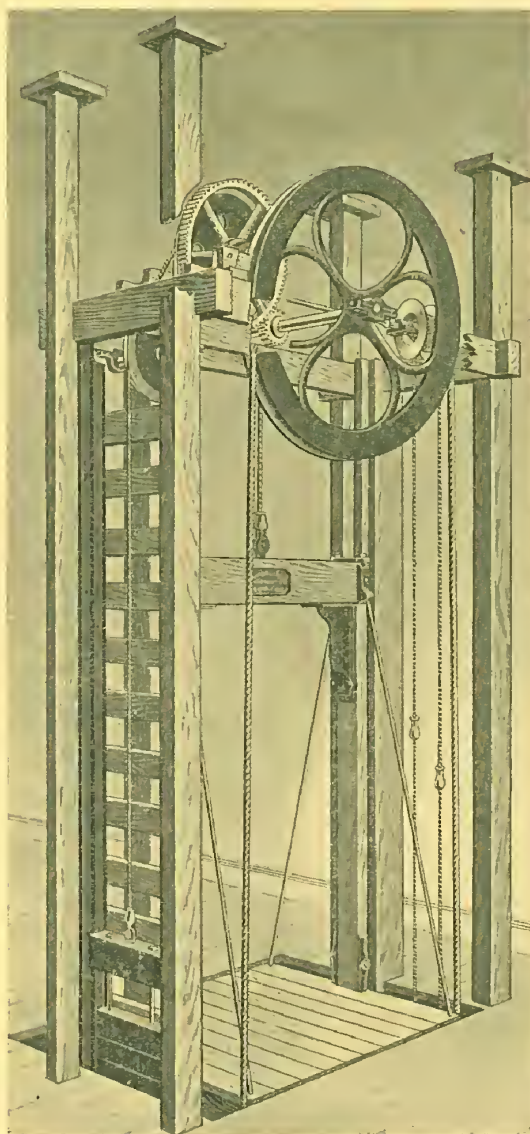
SCALE 1" = 1' B.G. DTL. DR. No. 190

NO. 4 SINGLE SHEAVE HAND ELEVATOR

CAPACITY 1000 LBS.

AMERICAN
ELEVATOR &
MACHINE
COMPANY
INCORPORATED

LOUISVILLE,
KENTUCKY



SPECIFICATION

WINDING MACHINE

FRICTION SHEAVE AND IDLER
SPUR GEARING
STEEL SHAFTS
PULL WHEEL
POSITIVE SCREW BRAKE

PLATFORM

SUBSTANTIALLY BUILT
COUNTERWEIGHT
250 LBS. IN EXCESS OF
WEIGHT OF PLATFORM
MACHINE FRAME
MACHINE PARTS AND BRAKE
MOUNTED AT FACTORY

ROPES

ONE 9-16-IN. IRON LIFT AND WEIGHT CABLE
ONE 1 1/4-IN. MANILLA PULL ROPE
ONE 3/8-IN. MANILLA BRAKE ROPE

SUPPORTS

FOUR POSTS
DRAWINGS FOR ERECTING

(OVER)

This Outline Drawing will enable you to determine how much larger pit and floor openings must be than platform. Pit at lowest landing should be at least 12 inches deep.

Information Required for Estimating or Filling Order.

Give size of platform desired, or size of finished opening in floor if already prepared.

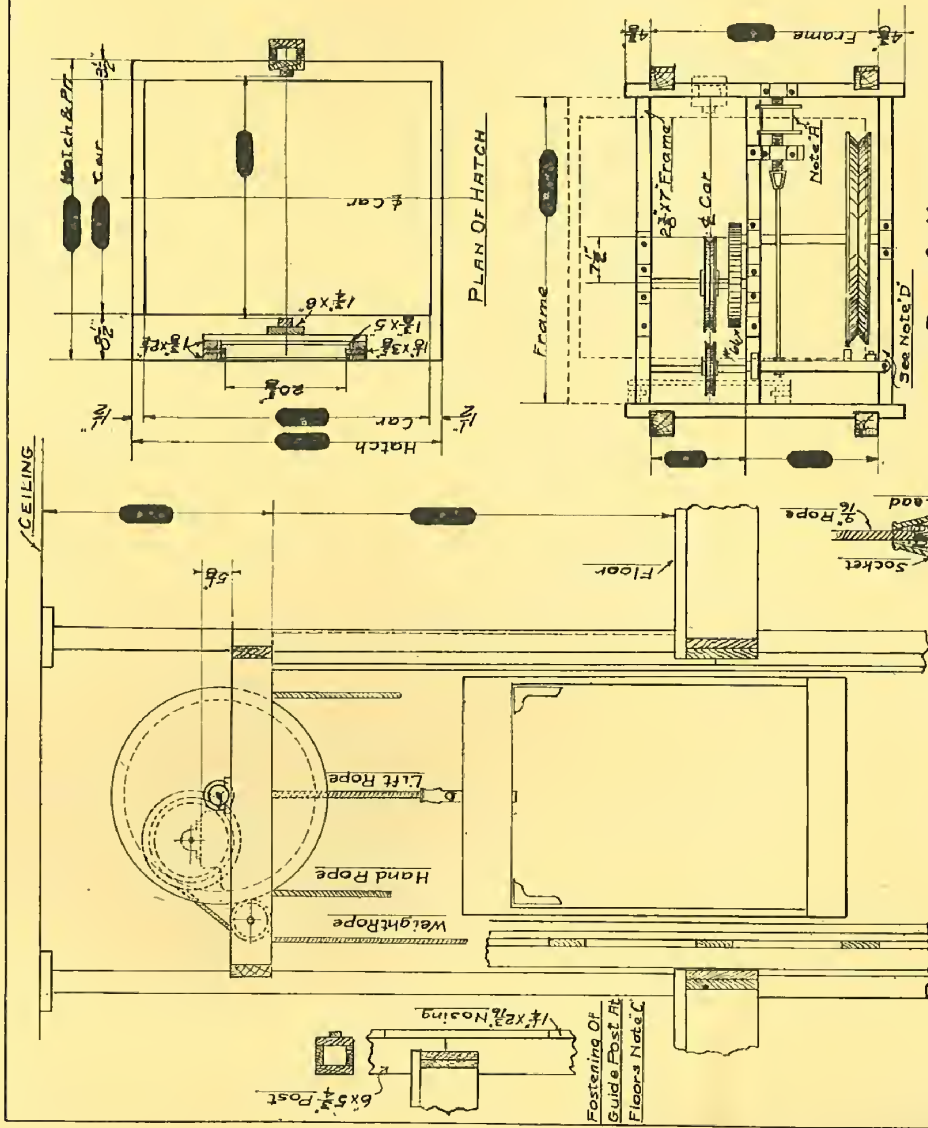
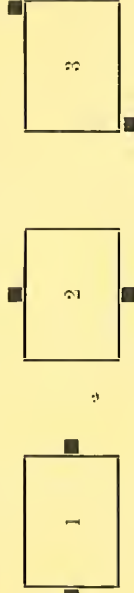
Give height of each floor, from floor to floor, including basement, if car travels to basement; also height of top floor from floor to underside of roof.

This type of Elevator is arranged for an open hatch, unless advised that hatchway is enclosed.

Pull wheel will be placed in front of platform.

These diagrams indicate the different locations of Guide Posts in hatchway. State which would be best suited to your building. We strongly recommend the use of either styles 1 or 2, as the best form of construction.

An extra charge will be made for style 3 (corner post,) as it requires a more expensive car, etc.



-- NUMBER 4 --	
SINGLE SHEAVE 1000' CAPACITY	
HAND POWER ELEVATOR FOR	
FLOOR HEIGHTS	
BASMT. TO 1ST. ---	---
1ST. TO 2ND. ---	---
2ND. TO 3RD. ---	---
3RD. TO 4TH. ---	---
4TH. TO CEILING. ---	---
REMARKS.	
Note A: The Brake Rope Is Wound Two Turns Around The Drum On Each End And Passed Through Holes In Same And Held By Knotting The Rope. The Wood Handles Are Placed At Each Floor And Held By Knotting The Rope.	
Note B: The Hoist Cable Is Fastened To Car With A Socket And To The Weights In A Socket Cast In Same. The Cable After Being Drawn Through Socket Should Be Bound With A String About 6" From End. Unravel Cable And Bend Back Strands. Pull Into Socket And Fill With Molt-	
en Lead As Shown In Sketch.	
Note C: Guide Post To Be Jointed At Floors As Shown.	
Note D: Inside Of Frame Even with Hatch.	

ELEVATION.

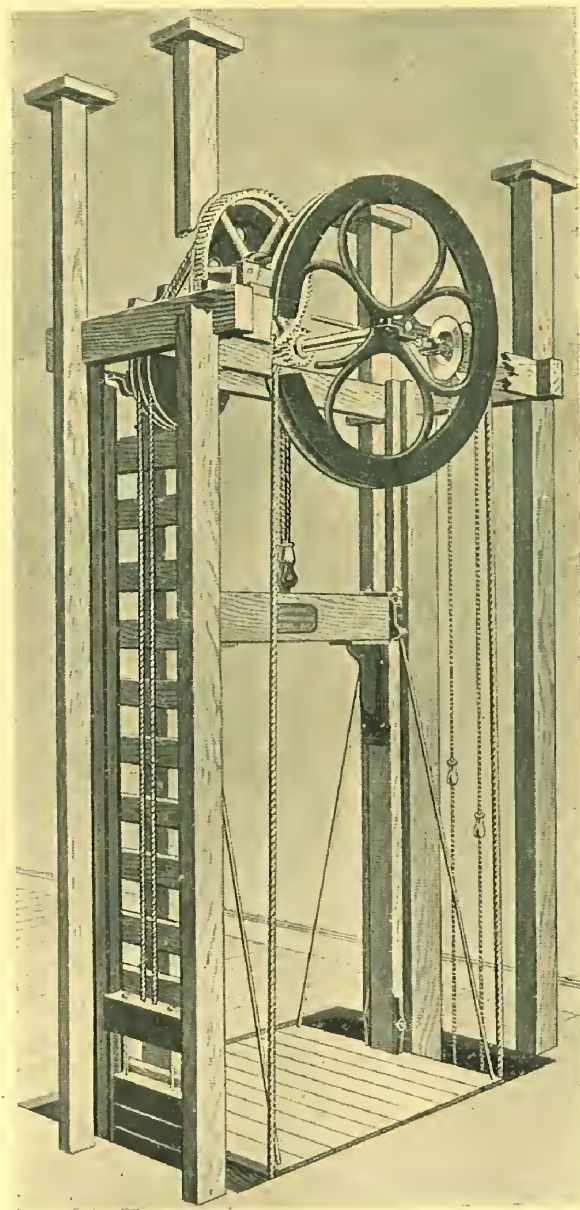
See Note 'B'

PLAN OF MACHINE

See Note 'D'

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INCORPORATED

LOUISVILLE,
KENTUCKY



No. 4A HAND POWER ELEVATOR
CAPACITY 1500 POUNDS
SPECIFICATION

WINDING MACHINE

FRICTION SHEAVE AND IDLER
SPUR GEARING
STEEL SHAFTS
PULL WHEEL
POSITIVE SCREW BRAKE

PLATFORM

SUBSTANTIALLY BUILT
COUNTERWEIGHT
250 LBS. IN EXCESS OF
WEIGHT OF PLATFORM

MACHINE FRAME

MACHINE PARTS AND BRAKE
MOUNTED AT FACTORY

ROPES

TWO $\frac{1}{2}$ -IN. IRON LIFT AND WEIGHT CABLES
ONE $1\frac{1}{4}$ -IN. MANILLA PULL ROPE
ONE $\frac{3}{8}$ -IN. MANILLA BRAKE ROPE

SUPPORTS

FOUR POSTS
DRAWINGS FOR ERECTING

(OVER)

This Outline Drawing will enable you to determine how much larger pit and floor openings must be than platform. Pit at lowest landing should be at least 12 inches deep.

Information Required for Estimating or Filling Order.

Give size of platform desired, or size of finished opening in floor if already prepared.

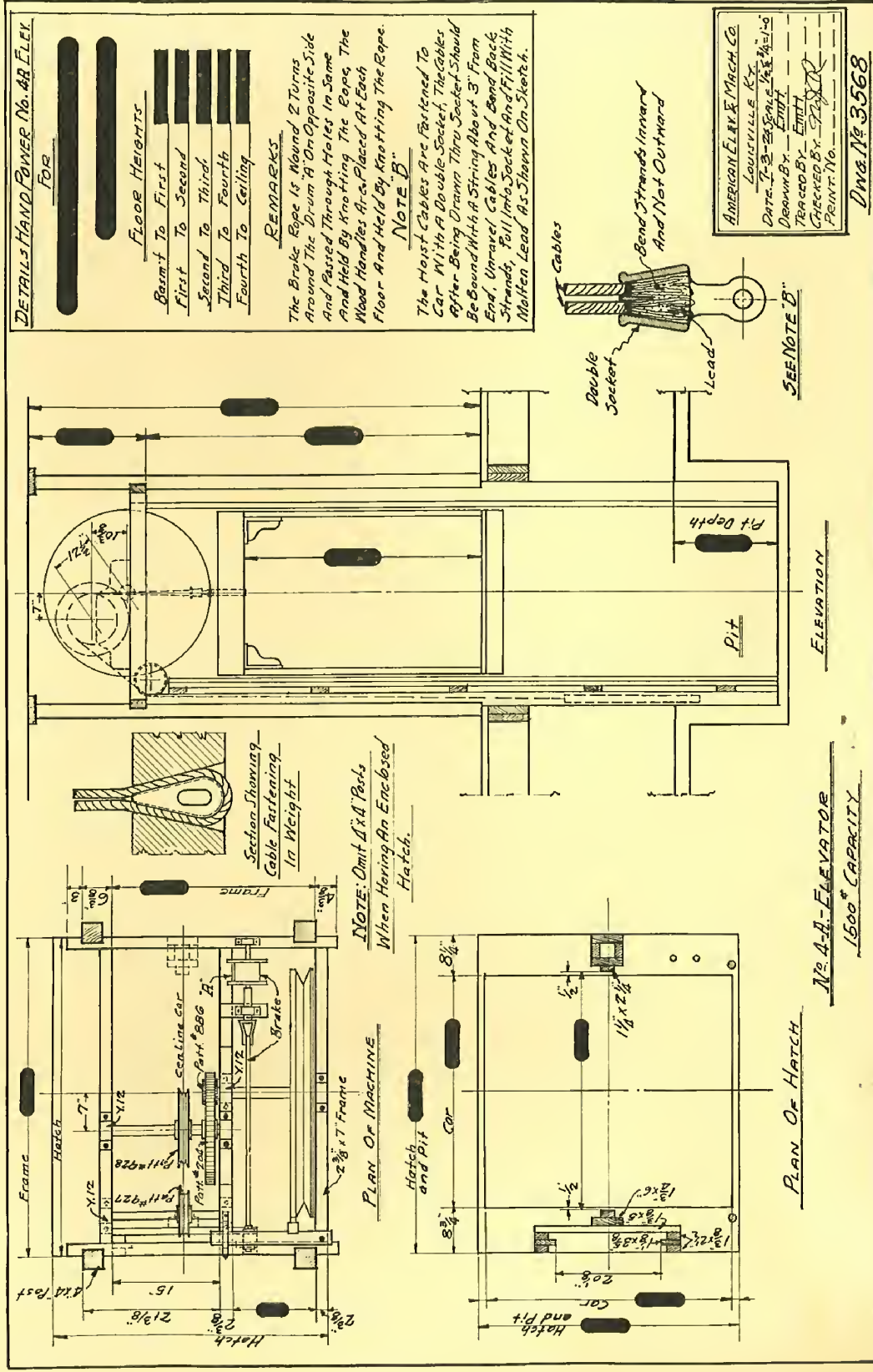
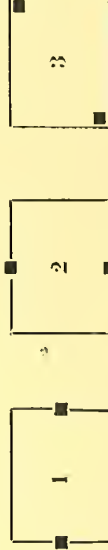
Give height of each floor, from floor to floor, including basement, if car travels to basement; also height of top floor from floor to underside of ceiling, and height of attic space at elevator location.

This type of Elevator is arranged for an open hatch, unless advised that hatchway is enclosed.

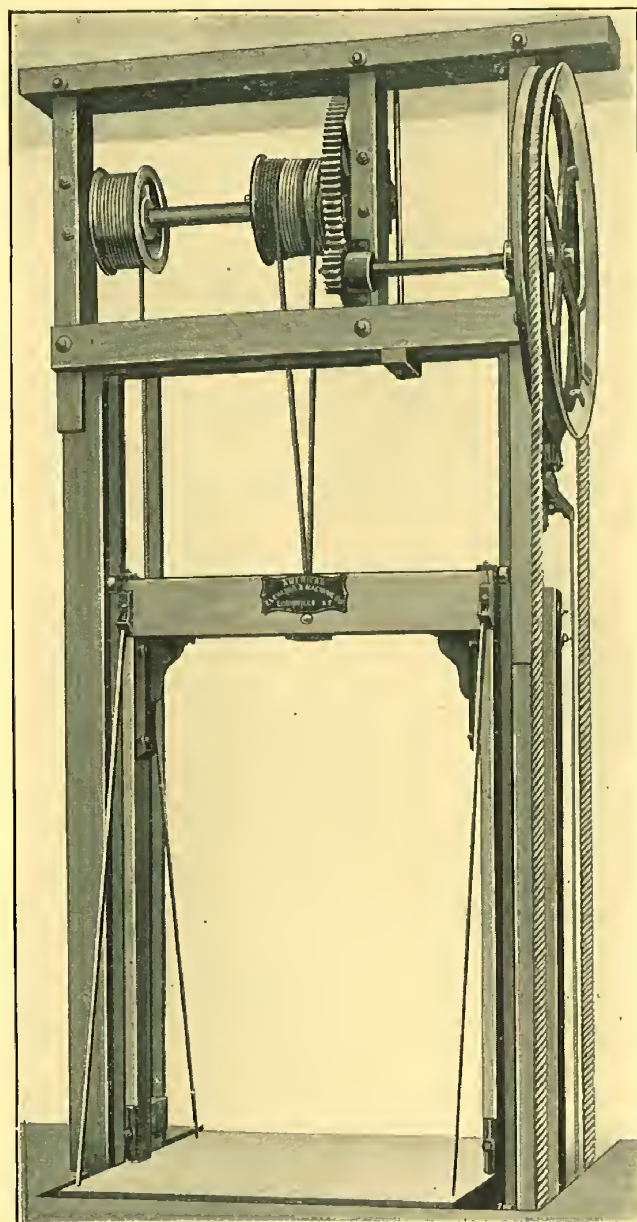
Pull wheel will be placed in front of platform.

These diagrams indicate the different locations of Guide Posts in hatchway. State which would be best suited to your building. We strongly recommend the use of either styles 1 or 2 as the best form of construction.

An extra charge will be made for style 3 (corner post,) as it requires a more expensive car, etc.



AMERICAN
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LOUISVILLE,
KENTUCKY

No. 11 HAND POWER ELEVATOR

CAPACITY 2500 POUNDS

SPECIFICATION

WINDING MACHINE

CAST IRON SCORED DRUMS
ALL ROLLER BEARINGS
SPUR GEARING
STEEL SHAFTS
PULL WHEEL
POSITIVE CAM BRAKE

PLATFORM

SUBSTANTIALLY BUILT
COUNTERWEIGHT
250 LBS. IN EXCESS OF
WEIGHT OF PLATFORM
MACHINE FRAME
MACHINE PARTS AND BRAKE
MOUNTED AT FACTORY

ROPES

TWO $\frac{1}{2}$ -IN. IRON LIFT CABLES
ONE $\frac{1}{2}$ -IN. IRON WEIGHT CABLE
ONE $\frac{1}{4}$ -IN. MANILLA PULL ROPE
ONE $\frac{3}{8}$ -IN. MANILLA BRAKE ROPE

SUPPORTS

GUIDES FORM SUPPORTS FOR FRAME
DRAWINGS FOR ERECTING

(OVER)

This Outline Drawing will enable you to determine how much larger pit and floor openings must be than platform. Pit at lowest landing should be at least 12 inches deep.

Information Required for Estimating or Filling Order.

Give size of platform desired, or size of finished opening in floor if already prepared.

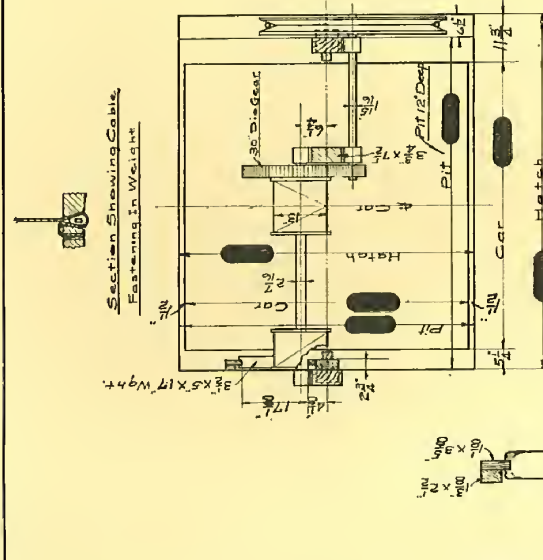
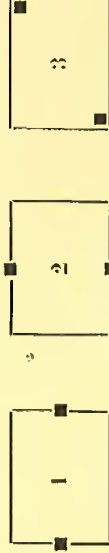
Give height of each floor, from floor to floor, including basement, if car travels to basement; also height of top floor from floor to underside of roof.

This type of Elevator is arranged for an open hatch, unless advised that hatchway is enclosed. If enclosed, hatchway must be 22 inches wider than car, instead of 17 inches shown below for open hatch.

Pull wheel will be placed on right-hand side of platform, when facing same, unless ordered to be placed on left-hand side.

These diagrams indicate the different locations of Guide Posts in hachway. State which would be best suited to your building. We strongly recommend the use of either styles 1 or 2, as the best form of construction.

An extra charge will be made for style 3 (corner post) as it requires more expensive supports, etc.



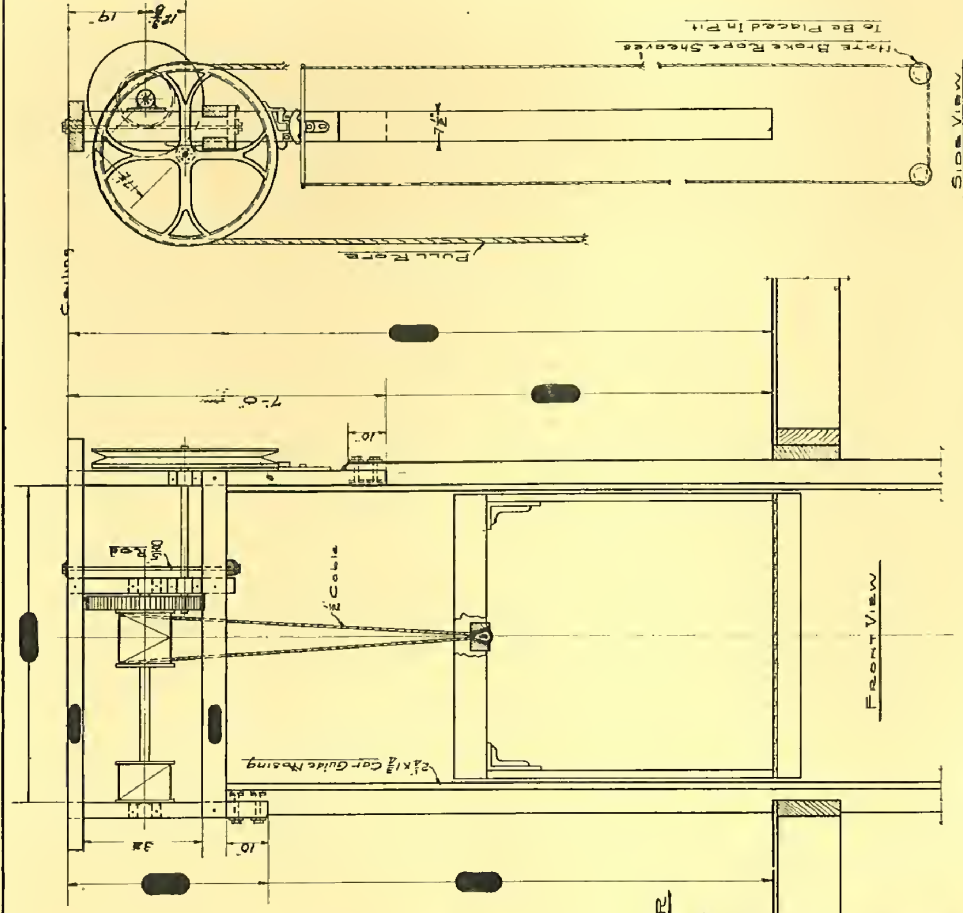
1
2
3
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10

No. 11 STANDARD HAND POWER
ELEVATOR, 2500 CAPACITY

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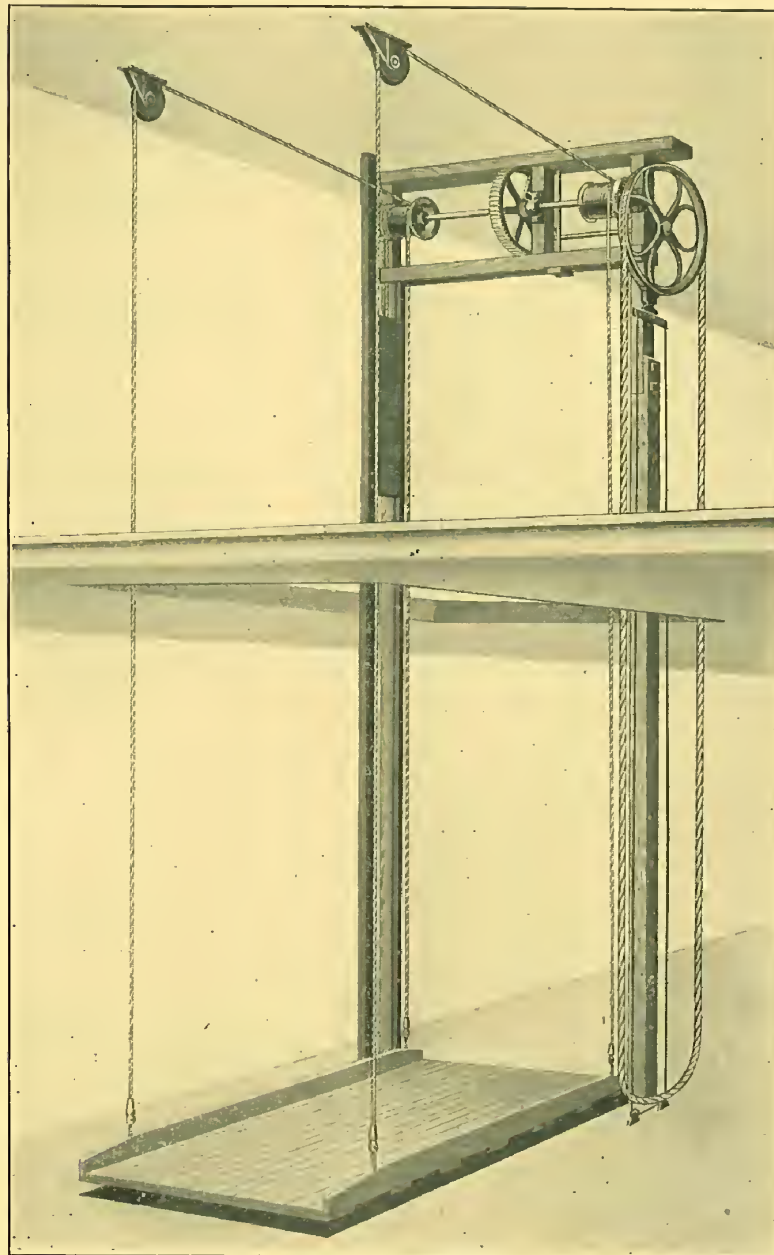
Floor Heights
Basement
First To Second
Second To Third
Third To Fourth
Fourth To Ceiling



Side View

NO. 12 STANDARD AUTOMOBILE HAND ELEVATOR
CAPACITY 3000 LBS.

AMERICAN
ELEVATOR &
MACHINE
COMPANY
INCORPORATED



LOUISVILLE,
KENTUCKY

SPECIFICATION

WINDING MACHINE

CAST IRON SCORED DRUMS
ALL ROLLER BEARINGS
SPUR GEARING
STEEL SHAFTS
PULL WHEEL
POSITIVE CAM BRAKE

PLATFORM

SUBSTANTIALLY BUILT
COUNTERWEIGHT
200 LBS. IN EXCESS OF
WEIGHT OF PLATFORM
MACHINE FRAME

MACHINE PARTS AND BRAKE
MOUNTED AT FACTORY

ROPES

FOUR $\frac{1}{2}$ -IN. IRON LIFT CABLES
ONE $\frac{1}{4}$ -IN. IRON WEIGHT CABLE
ONE $1\frac{1}{4}$ -IN. MANILLA PULL ROPE
ONE $\frac{3}{8}$ -IN. MANILLA BRAKE ROPE

SUPPORTS

GUIDES FORM SUPPORTS FOR FRAME
DRAWINGS FOR ERECTING (OVER)

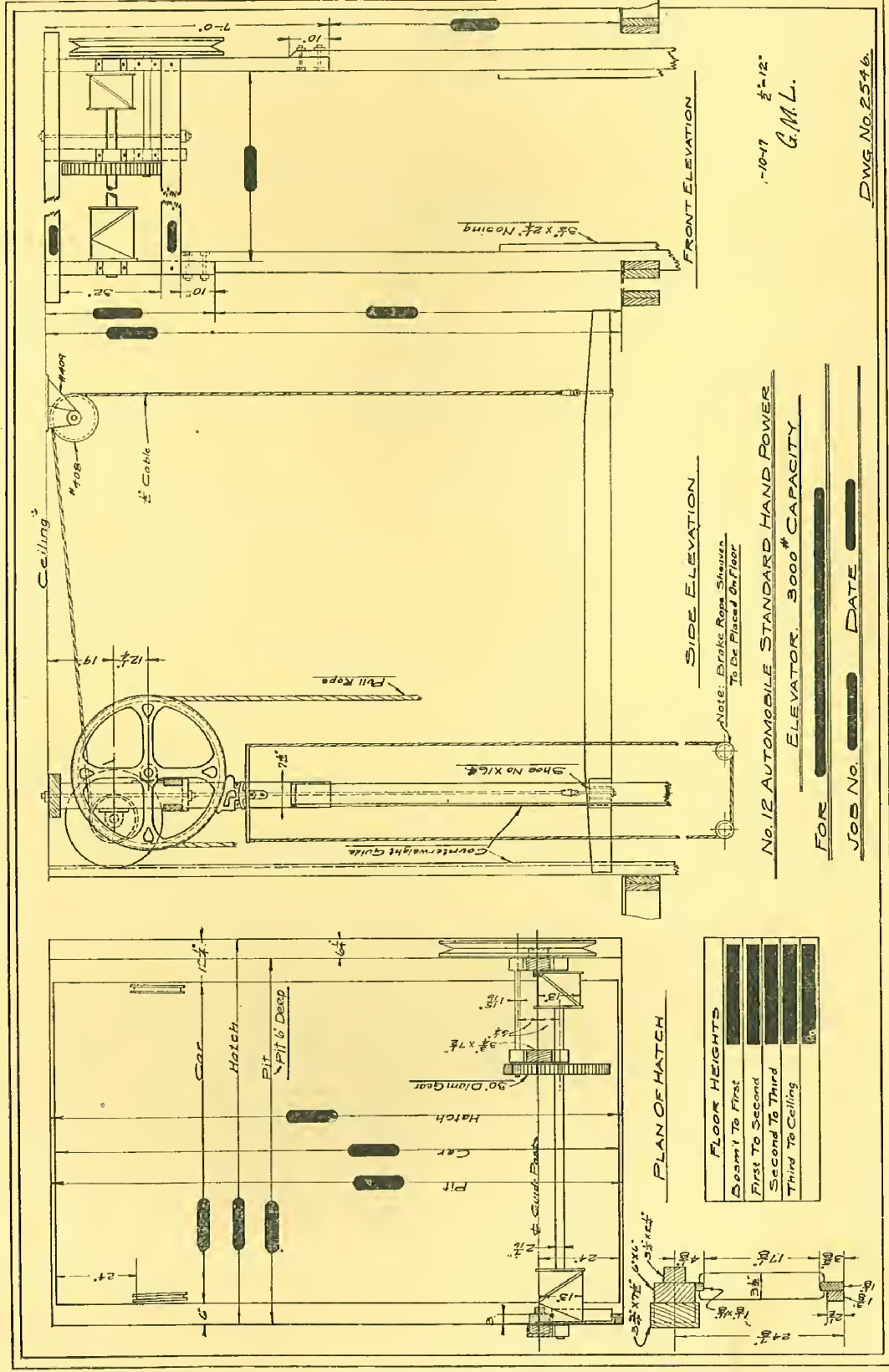
The outline drawing below will enable you to determine how much wider the pit at lowest landing, and the hatch or floor openings above should be than the platform. At one side, the hatch or floor openings, except at lowest landing, it will be seen is $6\frac{1}{4}$ inches wider than pit. The pit and floor openings in length are 3 inches longer than platform, to allow for $1\frac{1}{2}$ inches clearance at each end.

Information Required for Estimating or Filling Order.

Give height of each floor, from floor to floor, including basement, if car travels to basement; also height of top floor from floor to underside of roof.

This type of Elevator is arranged for an open hatch, unless advised that hatchway is enclosed.

Pull wheel will be placed on right-hand side of platform. when facing same, unless ordered to be placed on left-hand side.

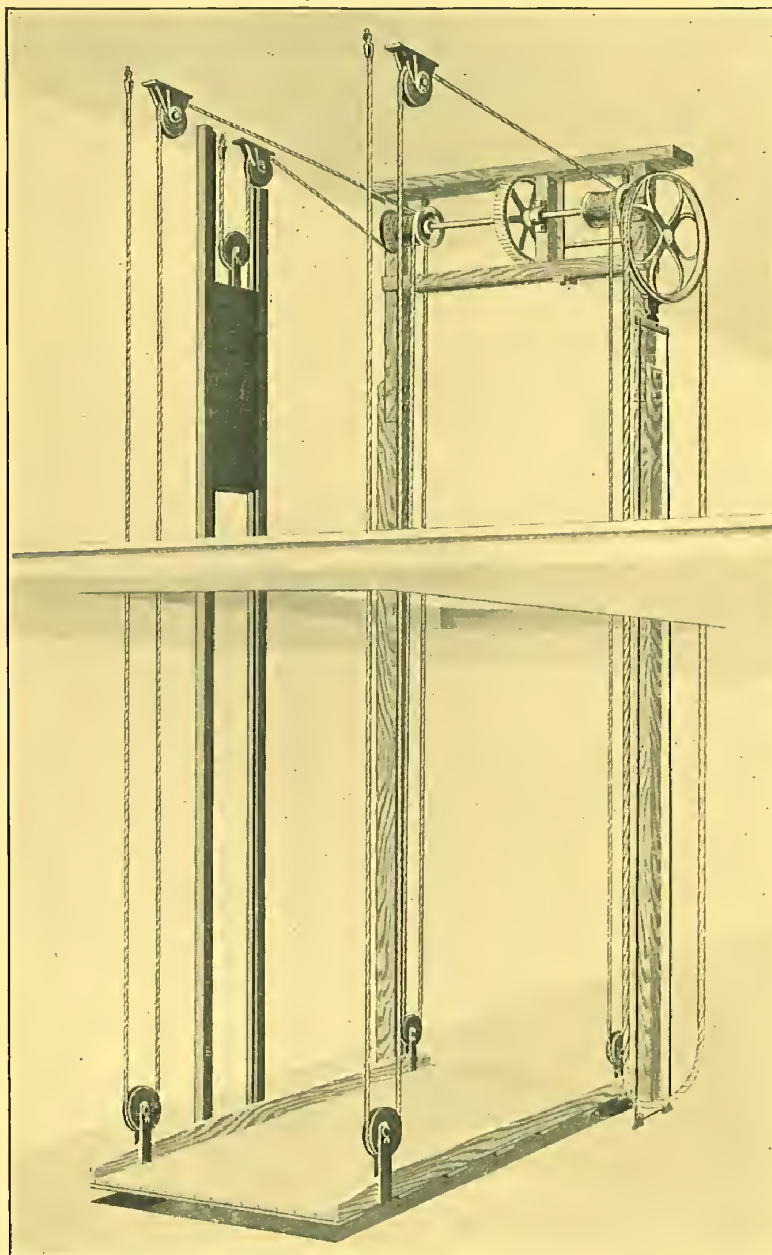


No. 13 STANDARD AUTOMOBILE HAND ELEVATOR

CAPACITY 5000 LBS.

AMERICAN
ELEVATOR &
MACHINE
COMPANY
INCORPORATED

LOUISVILLE,
KENTUCKY



SPECIFICATION

WINDING MACHINE

CAST IRON SCORED DRUMS
ALL ROLLER BEARINGS
SPUR GEARING
STEEL SHAFTS
PULL WHEEL
POSITIVE CAM BRAKE

PLATFORM

SUBSTANTIALLY BUILT
COUNTERWEIGHT

300 LBS. IN EXCESS OF
WEIGHT OF PLATFORM

MACHINE FRAME

MACHINE PARTS AND BRAKE
MOUNTED AT FACTORY

ROPES

FOUR $\frac{1}{2}$ -IN. IRON LIFT CABLES, COMPOUNDED
ONE $\frac{1}{2}$ -IN. IRON WEIGHT CABLE, COMPOUNDED
ONE $1\frac{1}{4}$ -IN. MANILLA PULL ROPE
ONE $\frac{3}{8}$ -IN. MANILLA BRAKE ROPE

SUPPORTS

GUIDES FORM SUPPORTS FOR FRAME
DRAWINGS FOR ERECTING

(OVER)

The outline drawing below will enable you to determine how much wider the pit at lowest landing, and the hatch or floor openings above should be than the platform. At one side, the hatch or floor openings, except at lowest landing, it will be seen is $6\frac{1}{4}$ inches wider than pit. The pit and floor openings in length are 3 inches longer than platform, to allow for $1\frac{1}{2}$ inches clearance at each end.

Information Required for Estimating or Filling Order.

Give height of each floor, from floor to floor, including basement, if car travels to basement; also height of top floor from floor to underside of roof.

This type of Elevator is arranged for an open hatch, unless advised that hatchway is enclosed.

Pull wheel will be placed on right-hand side of platform, when facing same, unless ordered to be placed on left-hand side.

